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NPIC/R-1114/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3445
23 FEBRUARY 1963



ARMY



NAVY



AIR FORCE

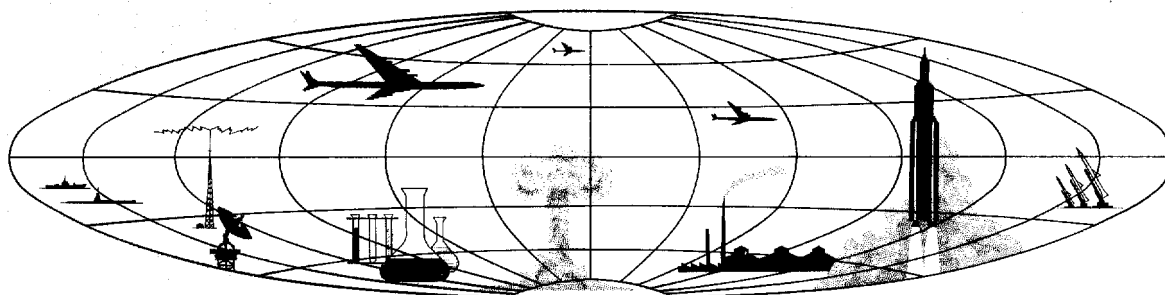


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3445, DATED 23 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

ARCHED-ROOF BUILDING REMAINS INTACT.
NO MILITARY ACTIVITY NOTED.

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W

ARCHED-ROOF BUILDING REMAINS.
NO MILITARY ACTIVITY OBSERVED.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

CONCRETE ARCHES REMAIN.
NO MILITARY ACTIVITY OBSERVED.

25X1D

REMEDIOS IRBM SITE 2225N 07935W

ARCHED-ROOF BUILDING REMAINS, WITH ONE LARGE TENT AND ONE TRUCK IN FRONT.
NO OTHER MILITARY ACTIVITY OBSERVED.

25X1D

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25X1D

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

NO MILITARY ACTIVITY OBSERVED.

25X1D

BARTOLOME, SUSPECT SSM ACTIVITY 2226N 07934W

NO MILITARY OR MISSILE ACTIVITY OBSERVED.

25X1D

SALAMANCA, SUSPECT SSM ACTIVITY 2227N 07940W

NO MILITARY ACTIVITY OBSERVED.

25X1D

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE ACTIVITY OBSERVED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MILITARY ACTIVITY OBSERVED.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 OCCUPIED REVETTED LAUNCH POSITIONS,
SEVEN CANVAS-COVERED MISSILE TRANSPORTERS, AND
OCCUPIED REVETTED GUIDANCE AREA.

25X1D

MATANZAS SAM SITE 2301N 08129W

SIX CANVAS-COVERED LAUNCH POSITIONS AND 7 MISSILE
TRANSPORTERS OBSERVED.

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GUIDANCE AREA IS OCCUPIED.

25X1D

BAHIA HONDA SAM SITE 2257N 08317W

SITE CONTAINS 6 OCCUPIED LAUNCH REVETMENTS, 7
CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD AREAS,
14 VEHICLES, AND OCCUPIED REVETTED GUIDANCE AREA.

25X1D

HAVANA SAM SITE 2309N 08213W

SIX LAUNCH POSITIONS AND GUIDANCE AREA OBSERVED.
POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 LAUNCHERS AND CANVAS-COVERED
GUIDANCE EQUIPMENT.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 REVETTED LAUNCHERS. NO MISSILE
TRANSPORTERS OBSERVED. GUIDANCE AREA OCCUPIED AND
REVVETTED.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 OCCUPIED UNREVVETTED LAUNCH POSITIONS,
CANVAS-COVERED HOLD AREA, OCCUPIED GUIDANCE AREA, ONE
PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, AND 6
SETS OF BOGIE WHEELS AT OPPOSITE ENDS OF MISSILE-HOLD
AREA.

25X1D

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25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

APPROXIMATELY 5 PROBABLE MISSILE TRANSPORTERS OBSERVED
IN BUILDING AREA.
NO CHANGE IN FACILITIES OR VEHICLE COUNT.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

POOR IMAGE QUALITY PRECLUDES INTERPRETATION.

25X1D

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

NO ACTIVITY OBSERVED.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

FORTY-SIX POSSIBLE CRUISE-MISSILE CRATES AND 12
UNIDENTIFIED CANVAS-COVERED VEHICLES OBSERVED.
APPROXIMATELY 200 OTHER VEHICLES OBSERVED IN
HEADQUARTERS AREA.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 51 SWEEP-WING FIGHTERS (AT LEAST 37
FISHBED) AND ONE LIAISON-TYPE OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE BRITANNIA, 2 CRATE, ONE C-47, ONE
HOUND, AND ONE LIAISON-TYPE.

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25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 5 FAGOT/FRESCO.

25X1D

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 8 POSSIBLE B-26, 2 TWIN-ENGINE TRANSPORT,
AND 3 FAGOT/FRESCO OBSERVED THROUGH HAZE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, ONE LODESTAR, 3
BRITANNIA, 3 C-54, ONE CLEAT, AND 19 UNIDENTIFIED
TYPES OBSERVED IN CLOUD-FREE AREAS.
INCOMPLETE INFORMATION.

25X1D

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 8 COLT, AND 36 LIAISON/TRAINER-TYPE
OBSERVED IN CLOUD-FREE AREAS.
INCOMPLETE INFORMATION.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED.
EIGHTEEN KOMAR MISSILE CRATES ON PARKING APRON.
APPROXIMATELY 20 VEHICLES THROUGHOUT AREA.
CONSTRUCTION CONTINUES AT SW END OF RUNWAY.

25X1D

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25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 47 HOUND, 7 HARE, ONE CRATE, AND
APPROXIMATELY 40 HELICOPTER SHIPPING CRATES OBSERVED.

25X1D

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE OBSERVED.
INCOMPLETE INFORMATION.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- NONE OBSERVED.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- NONE OBSERVED.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- ONE SMALL TANKER, ONE PC, (KRONSTADT-
CLASS), ONE PF (ANTONIO MACED-CLASS) ONE AG (CUBA),
12 PGMG (KOMAR-CLASS) AND NUMEROUS SMALL CRAFT.
NO LARGE VESSELS OBSERVED IN HARBOR.

25X1D

CIENFUEGOS PORT 2209N 08027W

25X1C VESSELS -- 3 FREIGHTERS, 3 TANKERS, 4 PT, AND 2 PC.
NO MILITARY ACTIVITY OBSERVED.

25X1D

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25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED
IN CLOUD-FREE PORTIONS.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY
EQUIPMENT OBSERVED.

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS, MILITARY EQUIPMENT, OR VEHICLES
OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS, ONE COASTAL FREIGHTER, AND
ONE TANKER OBSERVED.
TWO KRASNOGRAD-CLASS FREIGHTERS REMAIN AT THE NEW
WHARF. VESSEL ON N SIDE OF PIER HAS THREE HATCHES
OPEN AND BOOMS SECURED. VESSEL ON S SIDE OF PIER HAS
ALL HATCHES SECURED AND BOOMS ACTIVE. TWELVE BOXCARS
AND ONE LOCOMOTIVE ARE VISIBLE ON THE WHARF. AT LEAST
40 UNIDENTIFIED TRUCKS ARE PARKED ENE OF THE PORT
AREA, BETWEEN THE EDGE OF THE CITY AND THE POL STORAGE
TANKS.

25X1D

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OBSERVED IN HARBOR.

25X1D

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25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 24 LARGE FREIGHTERS, 7 MEDIUM-SIZE FREIGHTERS, 12 COASTAL FREIGHTERS, ONE PF (ANTONIO MACEO-CLASS), ONE PC (KRONSTADT-CLASS), 5 PT, AND 3 SMALL PATROL CRAFT.

FOUR LGOV-CLASS VESSELS, ONE KIMOVSK-CLASS, AND THE PROBABLE ORENBURG ARE IDENTIFIED. ONE LGOV-CLASS ANCHORED IN THE HARBOR HAS ALL HATCHES SECURED, BOOMS ACTIVE, AND ONE SMALL CRAFT ALONGSIDE. THE OTHER LGOV-CLASS ANCHORED IN THE HARBOR HAS ALL HATCHES SECURED, BOOMS ACTIVE, AND CARRIES UNIDENTIFIED DECK CARGO. THE LGOV-CLASS VESSEL AT MACHINA PIER HAS ONE HATCH OPEN AND BOOMS ACTIVE. THE LGOV-CLASS VESSEL AT WARD LINE PIER HAS ONE HATCH OPEN AND BOOMS APPEAR ACTIVE. THE KIMOVSK-CLASS VESSEL ANCHORED IN THE HARBOR HAS TWO HATCHES OPEN, BOOMS ACTIVE, AND ONE LIGHTER ALONGSIDE. [REDACTED] DOCKED AT BURRUS WHARF, HAS ONE HATCH OPEN AND BOOMS ACTIVE.

25X1C

25X1D

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OBSERVED IN CLEAR PORTIONS.

25X1D

TUNAS DE ZAZA PORT 2138N 07933W

KASIMOV REMAINS ANCHORED 1.5 NM SW OF PORT. FOUR HATCHES ARE OPEN AND BOOMS ARE ACTIVE. SIX LIGHTERS ARE ALONGSIDE.

25X1D

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-MILITARY ACTIVITY-

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

MAIN AREA CONTAINS 4 LARGE AND 3 SMALL TENTS, AND
15 VEHICLES.
AREA TO THE SE NOT OBSERVED.

25X1D

BAHIA HONDA, MILITARY CAMP 2258N 08311W

NO APPARENT CHANGE.

25X1D

CABANAS AREA, MILITARY CAMP 2256N 08252W

NO APPARENT CHANGE.
NO VEHICLES DISCERNIBLE.

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

MOTOR PARK AND BARRACKS AREA COMPLETELY VISIBLE.
NO APPARENT CHANGE IN VEHICLE/EQUIPMENT COUNT -- 41
TANKS/SP GUNS, 7 UNIDENTIFIED TRACKED VEHICLES, 9
SNAPPERS, ONE PROBABLE FROG MISSILE TRANSPORTER, AND
2 PROBABLE FROG LAUNCHERS.
TWENTY-SIX PROBABLE FIELD ARTILLERY PIECES REMAIN
IN SAME PARKED POSITIONS.
NO APPARENT CHANGE IN BARRACKS/TENT COUNT.
6-GUN AAA POSITION REMAINS OCCUPIED.
INCOMPLETE COVERAGE.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

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25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN VEHICLES AND EQUIPMENT OBSERVED
IN VISIBLE PORTIONS.
SCATTERED CLOUDS AND HAZE PRECLUDE DETAILED
INTERPRETATION.

25X1D

25X1D

LIMONAR AREA, MILITARY CAMP 2256N 08124W

NO APPARENT CHANGE IN CLOUD-FREE PORTIONS.
INCOMPLETE INFORMATION.

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

AT LEAST 20 VEHICLES OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

PURIO, MILITARY AREA 2233N 07952W

NO MILITARY ACTIVITY OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

APPROXIMATELY 20 TRUCKS AND 20 FIELD ARTILLERY PIECES
OBSERVED.

25X1D

25X1D

SPECIAL AREA ALPHA 2258N 08227W

SEE TORRENS, MILITARY COMPLEX.

25X1D

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25X1D

SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

TARARA LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW BEACH DEFENSES OR FIELD FORTIFICATIONS OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO SIGNIFICANT BEACH DEFENSES OR FIELD FORTIFICATIONS OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

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25X1D

[REDACTED]

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

-MISCELLANEOUS ACTIVITY-

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

THREE UNIDENTIFIED VEHICLES OBSERVED IN VICINITY OF
ONE DRIVE-THROUGH BUNKER.

25X1D

[REDACTED]

25X1D

[REDACTED]

-STATUS OF OTHER TARGETS-

MISSION 3445 DID NOT COVER TARGETS EAST OF
75-00 WEST LONGITUDE NOR WEST OF 83-30 WEST
LONGITUDE.

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

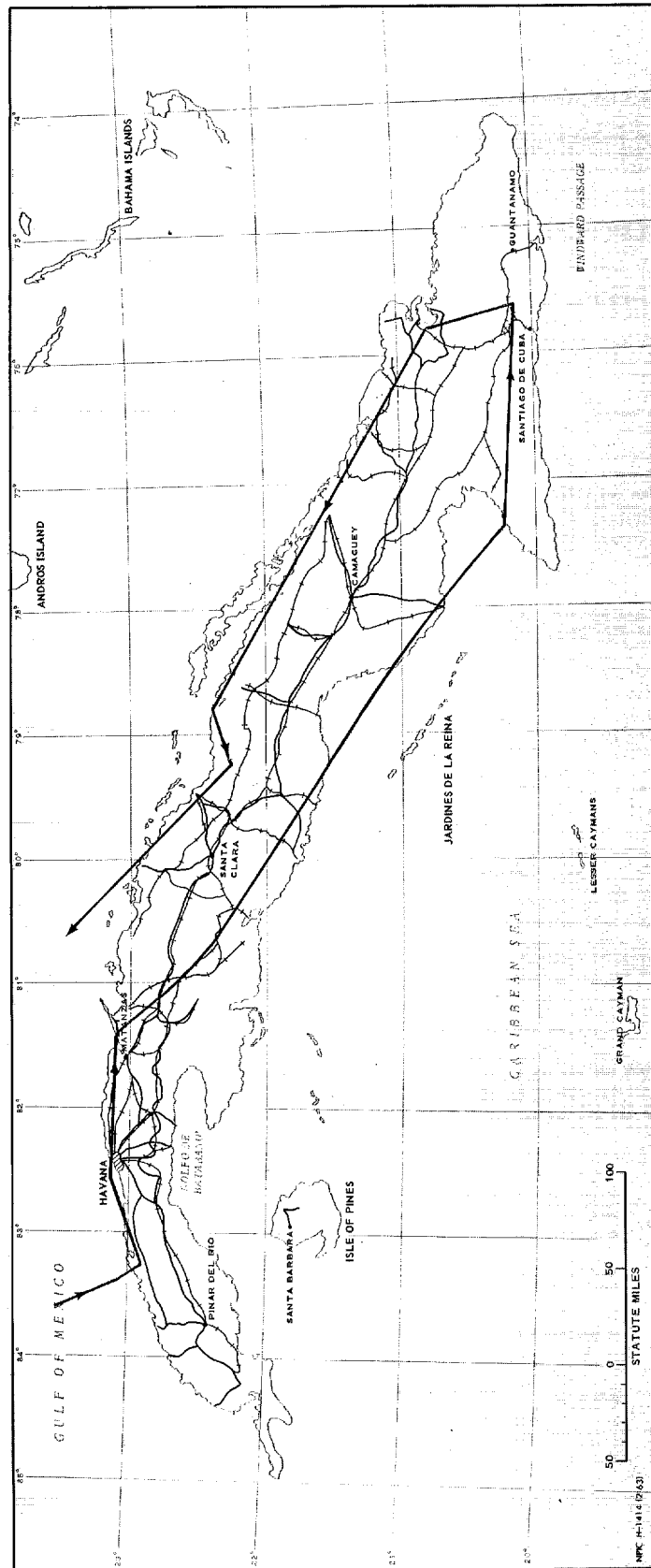
25X1D

LOMA DE TIERRA MILITARY CAMP	2301N 08213W
CAMPO FLORIDA CRUISE-MISSILE SITE	2306N 08211W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
ARTEMISA MILITARY CAMP	2251N 08248W
MINAS AMMUNITION STORAGE AREA	2307N 08212W
TORRENS MILITARY COMPLEX	2259N 08228W
SANTA CLARA AREA MILITARY ACTIVITY	2221N 07957W
MADRUGA POL STORAGE	2256N 08149W
MANAGUA MILITARY CAMP	2258N 08217W
LOMAS DE CRISTO MILITARY AREA	2006N 07546W
GUANABO AREA MILITARY AREA	2311N 08203W
BAJURAYABO AREA MILITARY AREA	2308N 08210W
MANAGUA MUNITIONS STORAGE SITE	2258N 08218W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3445, 23 FEBRUARY 1963

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